

Piper PA-22-150 (Modified), G-APTP

AAIB Bulletin No: 9/99 Ref: EW/G99/07/28 Category: 1.3

Aircraft Type and Registration: Piper PA-22-150 (Modified), G-APTP

No & Type of Engines: 1 Lycoming O-320-A2B piston engine

Year of Manufacture: 1957

Date & Time (UTC): 15 July 1999 at 1200 hrs

Location: Roughay Farm, Hampshire

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Damage to propeller, engine cowling and engine shock loaded; damage to right wing and right wheel spat

Commander's Licence: Private Pilot's Licence with Night Rating

Commander's Age: 64 years

Commander's Flying Experience: 1,234 hours (of which 63 were on type)

Last 90 days - 17 hours

Last 28 days - 11 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot reported that the surface wind was 320°/10 mph and the temperature was 25°C. He decided to use Runway 03 for departure. The take-off run appeared normal up to 60 mph, however the aircraft became airborne and then settled back onto the runway again. It drifted to the right and the right wheel ran through a standing crop of peas along the runway edge. The aircraft continued right into the crop and came to rest on its nose and right wing tip. The pilot was wearing lap and diagonal torso restraint and escaped without injury.

The pilot attributed the accident to a gust or change of wind direction at rotation, which he thought was probably caused by thermal activity.